

HUMIDIFIERS

WHOLE HOUSE HUMIDIFIERS

Bypass Humidifier

Features:

- * Color Matched to NORDYNE Equipment
- * Includes the full System Warranty if sold with a NORDYNE matched system
- * Shipped with field applied logos for all NORDYNE Residential Brands

Specifications:

- Plenum mounted humidifier that can be installed on either the Cold Air Return or Warm Air Supply plenum.
- Unit to be constructed of glass filled polyester thermoset material.
- Bypass size to accept a 6" round elbow or straight duct.
- Drain connection: 1/2" I.D. plastic hose direct to drain fitting on unit.
- Electrical Data: 24V - 60HZ - 0.05 Amp
- UL Approved.



24V Humidistat

BYPASS MODEL

Vendor Model Number	Width (inches)	Height (inches)	Depth (inches)	Capacity (gpd)	Water Feed Rate (gph)	*Evaporative Rate (gph)	Plenum Opening (inches)		PARTNERS CHOICE Part Number	List Price
							Height	Width		
141	12 7/8	12 3/4	9 1/8	12.0	3	0.50	9 1/2	9 3/8	917897	\$220.00
161	13 1/8	15 1/2	9 1/8	16.8	6	0.70	12 1/2	9 3/4	917863	\$236.00

* @ 120° plenum temperature and 0.2" WC pressure difference between supply and return ductwork.

Sizing:

Size home in square feet based on 8' ceiling:

Model #917863

- Loose construction (2 air changes per hour) — 1,000 Sq. Ft.**
- Average construction (1 air change per hour) — 2,000 Sq. Ft.**
- Tight construction (1/2 air change per hour) — 4,000 Sq. Ft.**

Model #917897

- Loose construction (2 air changes per hour) — 750 Sq. Ft.**
- Average construction (1 air change per hour) — 1,500 Sq. Ft.**
- Tight construction (1/2 air change per hour) — 3,000 Sq. Ft.**

**Calculations based on:
 — 20 degree F and 70% RH outside air.
 — 70 degree F and 35% RH room temperature air.
 — Internal moisture gain of 1 lb./hr.
 — 70% blower operation.

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Power Humidifier

Features:

- * Color Matched to NORDYNE Equipment
- * Includes the full System Warranty if sold with a NORDYNE matched system
- * Shipped with field applied logos for all NORDYNE Residential Brands



24V Humidistat



Specifications:

- Plenum mounted humidifier that can be installed Warm Air Supply plenum.
- Unit to be constructed of ABS/poly-carbonate thermoplastic material.
- Bypass size to accept a 6" round elbow or straight duct.
- Drain connection: 1/2" I.D. plastic hose direct to drain fitting on unit.
- Electrical Data: 120V - 60HZ - 0.70 Amp
- UL Approved.

POWER MODEL

Vendor Model Number	Width (inches)	Height (inches)	Depth (inches)	Capacity (gpd)	Water Feed Rate (gph)	*Evaporative Rate (gph)	Plenum Opening (inches)		PARTNERS CHOICE Part Number	List Price
							Height	Width		
191	15 29/32	15 31/32	10 11/32	18.0	6	0.75	14 3/16	14 7/8	917864	\$403.00

* @ 120° plenum temperature

Sizing:

Size home in square feet based on 8' ceiling:

- Loose construction (2 air changes per hour) — 1,050 Sq. Ft.**
- Average construction (1 air change per hour) — 2,100 Sq. Ft.**
- Tight construction (1/2 air change per hour) — 4,200 Sq. Ft.**

**Calculations based on:
 — 20 degree F and 70% RH outside air.
 — 70 degree F and 35% RH room temperature air.
 — Internal moisture gain of 1 lb./hr.
 — 70% blower operation.

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Replacement Parts Pricing

Part Number	Description	Model on which it is used		Order Quantity	List Price
		By-pass	Power		
RP0035	WATER PANEL EVAPORATOR, 161 & 191	X	X	10	\$11.35
RP0010	WATER PANEL EVAPORATOR, 141	X		10	\$8.00
RP0050	RELAY, 24 VOLT	X	X	1	\$45.00
RP4001	SADDLE VALVE	X	X	1	\$13.35
RP4004	IN-LINE STRAINER	X	X	1	\$4.15
RP4010	TRANSFORMER	X		1	\$25.90
RP4031	CORK ISOLATOR		X	1	\$7.50
RP4223	DRAIN SPUD	X		1	\$3.00
RP4225	COVER LATCH SPRING		X	1	\$8.00
RP4232	ORIFICE	X	X	12	\$1.30
RP4236	SCALE CONTROL INSERT	X	X	1	\$9.20
RP4237	MOTOR		X	1	\$112.90
RP4238	CIRCUIT BOARD		X	1	\$81.30
RP4239	FEMALE DISCONNECT ASSY.		X	1	\$34.00
RP4240	MALE DISCONNECT ASSY.		X	1	\$26.00
RP4241	POWER CORD		X	1	\$19.75
RP4247	FAN BLADE		X	1	\$28.80
RP4249	ELECTRICAL GROMMET		X	1	\$2.75
RP4256	MANUAL HUMIDISTAT	X	X	1	\$46.50
RP4337	FEED TUBE	X	X	1	\$9.20
RP4317	WATER SOLENOID VALVE (24V)	X		1	\$98.40
RP4318	WATER DISTRIBUTION TRAY	X	X	1	\$19.55
RP4319	BASE	X		1	\$72.75
RP4320	COVER WITH LATCH AND LABEL	X		1	\$85.00
RP4321	END PANEL	X		1	\$56.00
RP4322	DUCT PANEL	X		1	\$49.50
RP4323	BASE		X	1	\$117.75
RP4324	COVER		X	1	\$143.50
RP4325	MOTOR BOARD BRIDGE		X	1	\$72.85
RP4326	MOTOR BOARD ORIFICE PLATE		X	1	\$61.40
RP4327	WATER SOLENOID VALVE (24V)		X	1	\$98.40

Accessory Pricing

Part Number	Description	Model on which it is used		Order Quantity	List Price
		By-pass	Power		
RP0051	RELAY (120 VOLT)	N/A	N/A	1	\$58.50
RP4039	HUMIDISTAT ADAPTER PLATE	X	X	1	\$7.00